## INTERNATIONAL SEARCH REPORT



h...mational application No. PCT/US00/01613

A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) :G01B 09/02			
US CL :356/345 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
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U.S. : 356/345, 352			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
None			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
None			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
A US 4,756,606 A (JEWELL et al) 12 July 1988 (12.07.1988), see 1-12 entire document			1-12
	entire document		
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Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents:  *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand			
	cument defining the general state of the art which is not considered be of particular relevance	the principle or theory underlying the	
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*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		when the document is taken alone  Y* document of particular relevance; the claimed invention cannot be	
	document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combinate being obvious to a person skilled in the art		documents, such combination
	ocument published prior to the international filing date but later than *&* document member of the same patent family		
Date of the actual completion of the international search  Date of mailing of the international search report			
25 MARCH 2000		05 APR 2000	
Name and mailing address of the ISA/US  Authorized officer			
Commissioner of Patents and Trademarks Box PCT		$\mathcal{O}_{\mathcal{O}}$	
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